

## **Human IRAK-2**

### ***Abstract***

The present invention relates to a novel IRAK-2 protein which is a member of the IL-1 signaling pathway. In particular, isolated nucleic acid molecules are provided encoding the human IRAK-2 protein. IRAK-2 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. Also provided are diagnostic methods for detecting IRAK-2 related disorders and therapeutic methods for treating IRAK-2 related disorders.